

**Fig. 1**



0 9 6 3 2 1 6 4 7 9 1 0

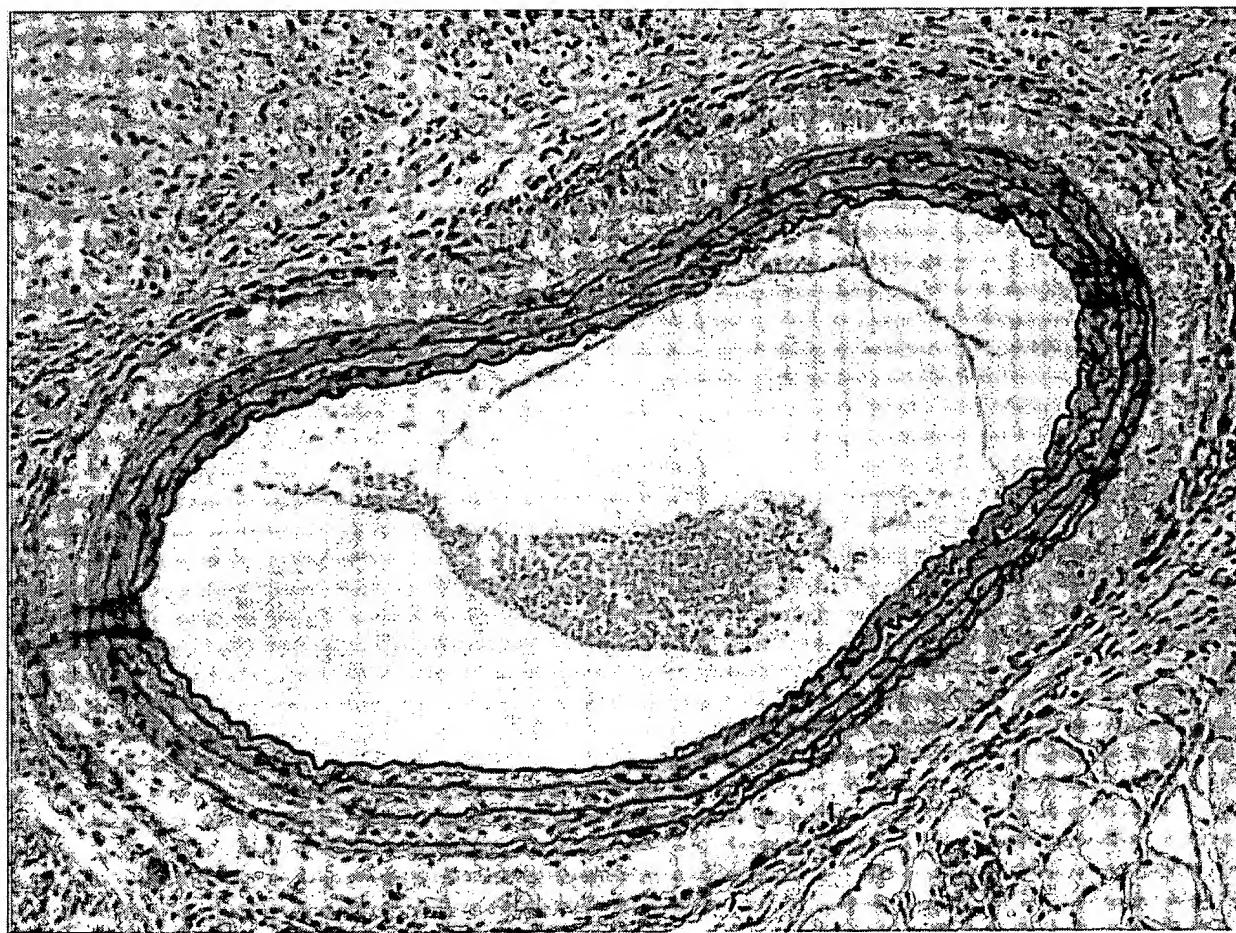
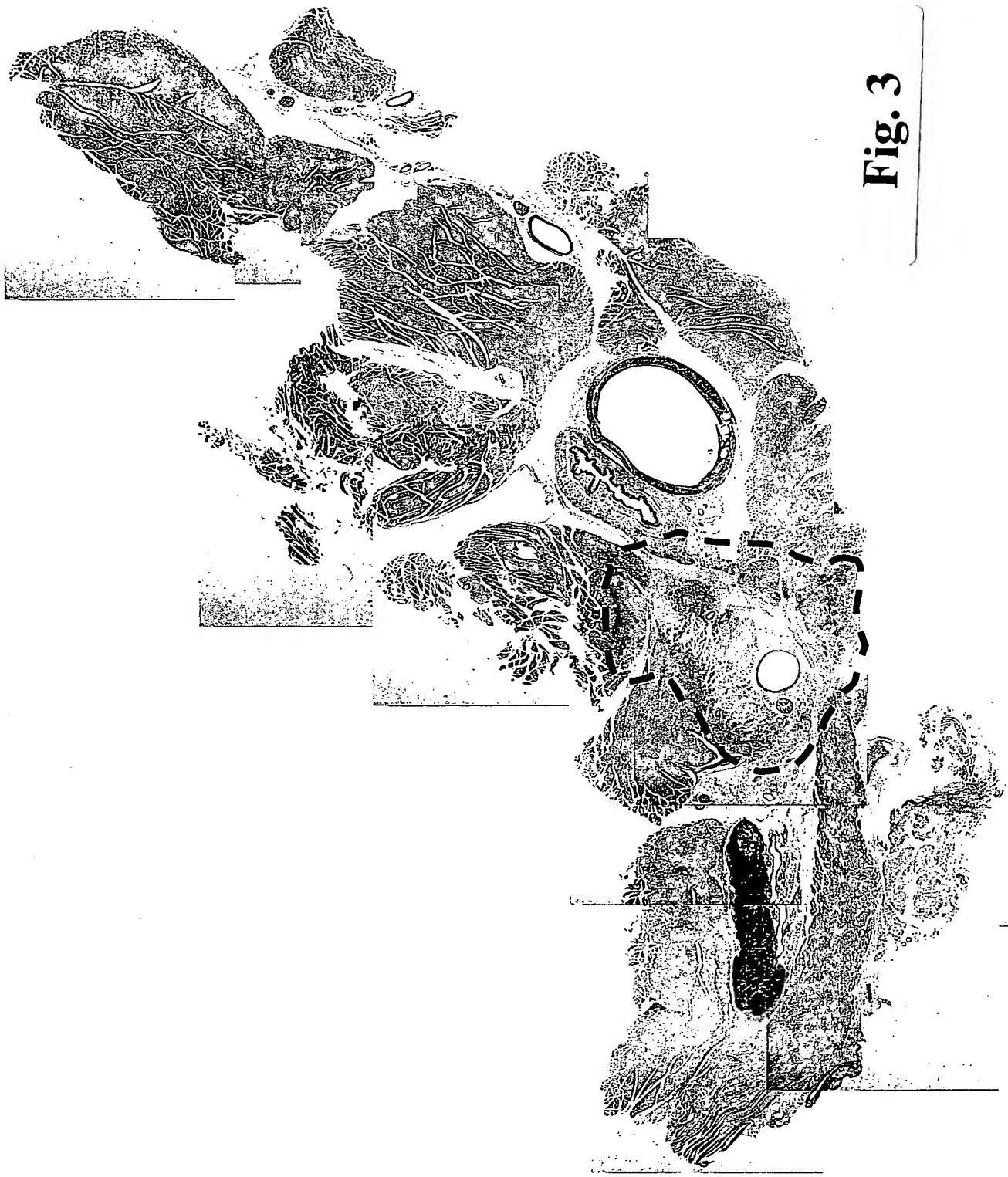


Fig. 2 ]

**Fig. 3**



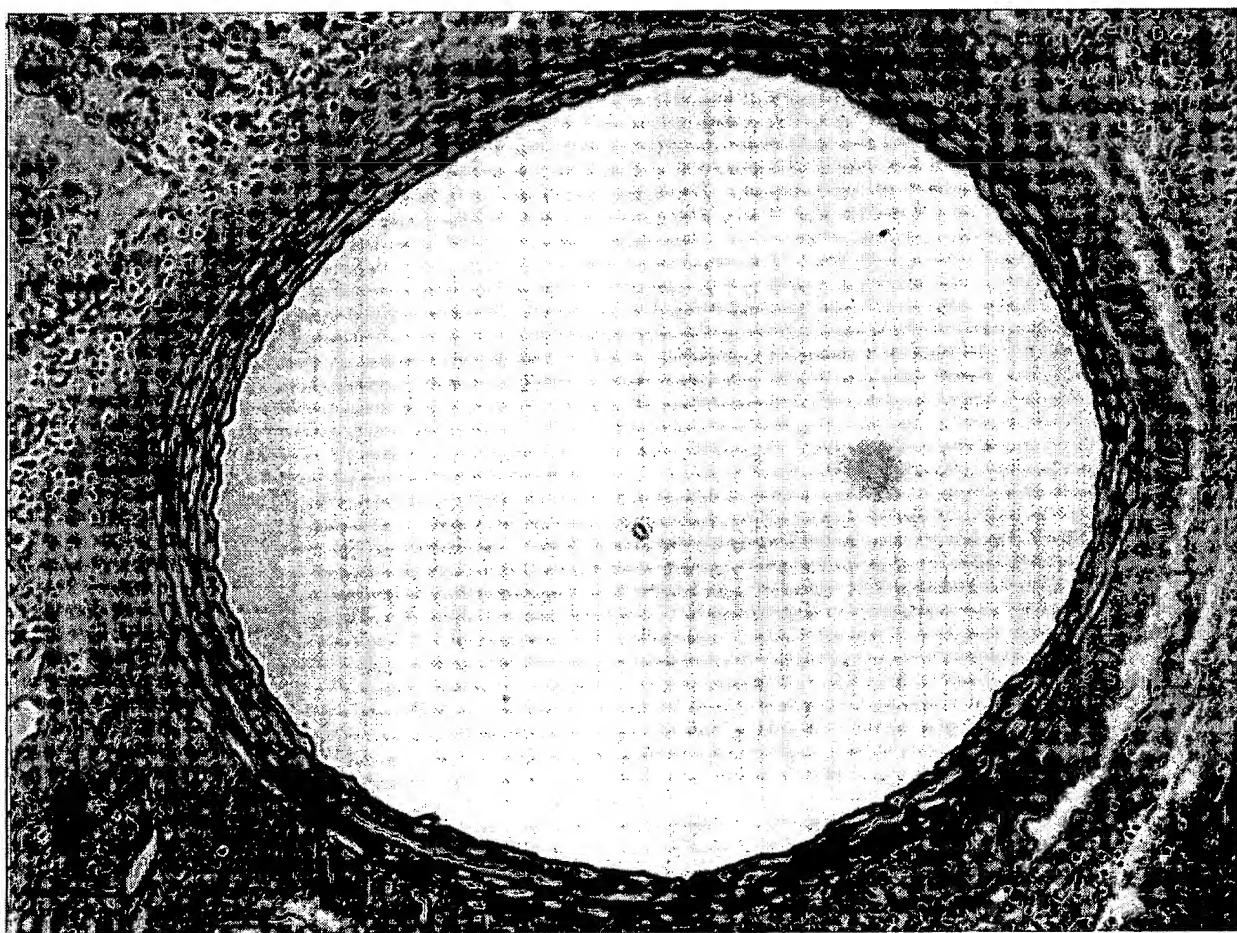


Fig. 4

09227477 092334



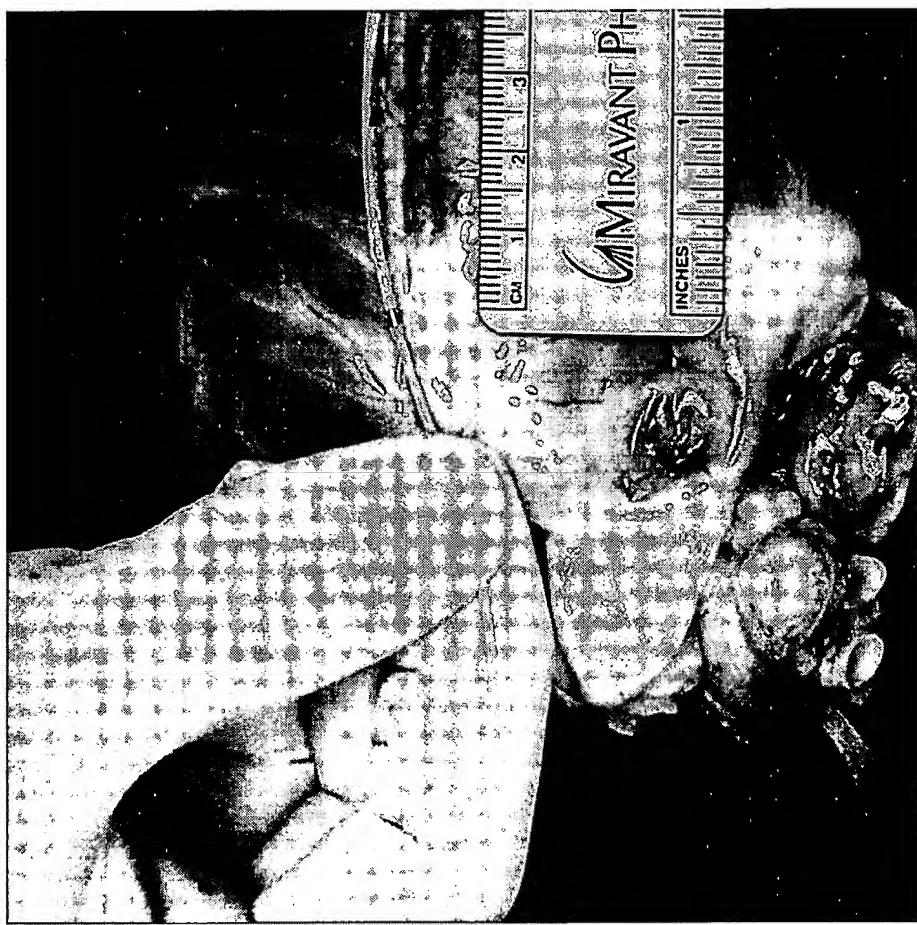
Fig. 5

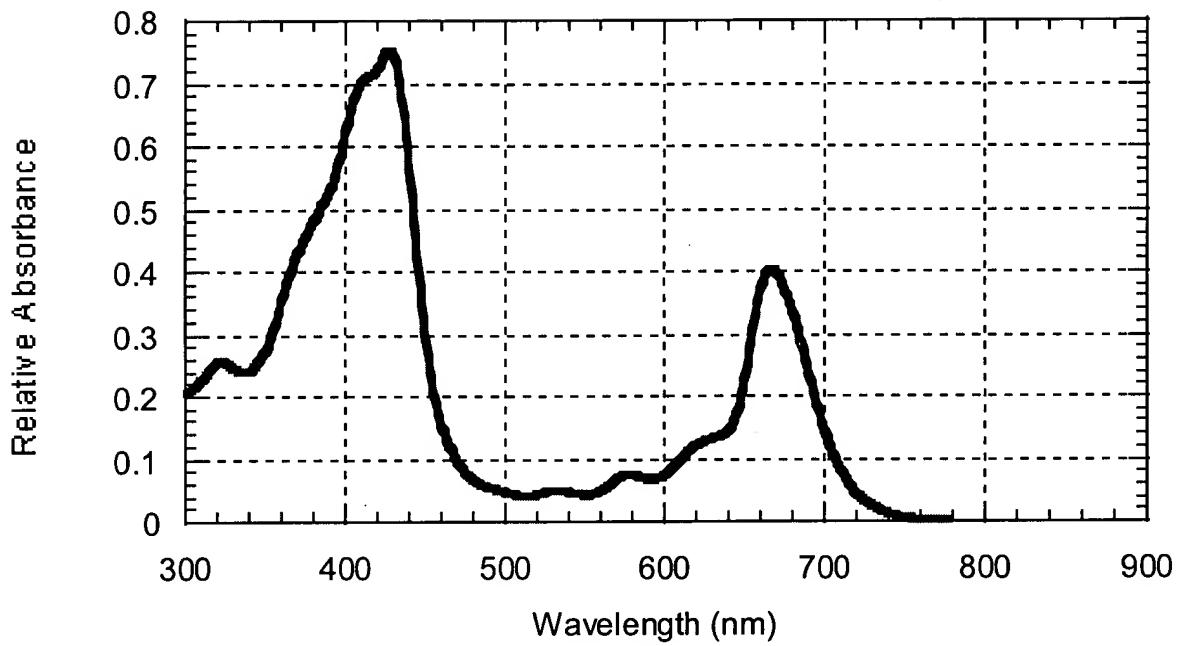
**Fig. 6**

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**Fig. 7**





**Fig. 8**

Wavelength (nm)	Drug Dose (μmol/kg)	Light Dose (J)	Treatment Time (Post- Injection)	Max. Acell. (%)	Sur. Tissue Damage
665	0.1	106	4 hr	0	> 3
532	2.0	135	4 hr	60	2
514	2.0	137	4 hr	70	2
458	1.0	137	4 hr	57	2
442	1.0	125	4 hr	88	1.5

Fig. 9 }

<b>Drug</b>	<b>Wavelength (nm)</b>	<b>Drug Dose</b>	<b>Light Dose (J)</b>	<b>Treatment Time (Post- Injection)</b>	<b>Max. Acell. (%)</b>	<b>Sur. Tissue Damage</b>
<b>BPD-MA (benzoporphyrin)</b>	<b>458</b>	<b>2 <math>\mu\text{mol/kg}</math></b>	<b>137</b>	<b>4 hr</b>	<b>60</b>	<b>2</b>
<b>LuTex (texaphrin)</b>	<b>458</b>	<b>4.5 mg/kg</b>	<b>300</b>	<b>24 hr</b>	<b>40</b>	<b>2</b>
<b>Rose Bengal 00902 (xanthene)</b>	<b>580</b>	<b>5 <math>\mu\text{mol/kg}</math></b>	<b>80</b>	<b>8 hr</b>	<b>43</b>	<b>2-3</b>
<b>MV6401 (chlorophyll)</b>	<b>458</b>	<b>1.0 <math>\mu\text{mol/kg}</math></b>	<b>137</b>	<b>4 hr</b>	<b>57</b>	<b>2</b>
<b>MV970205 (benzochlorin)</b>	<b>458</b>	<b>1.0 <math>\mu\text{mol/kg}</math></b>	<b>80</b>	<b>4 hr</b>	<b>37</b>	<b>2</b>
<b>MV000602 (porphyrin)</b>	<b>532</b>	<b>1.0 <math>\mu\text{mol/kg}</math></b>	<b>138</b>	<b>4 hr</b>	<b>90</b>	<b>2</b>

**Fig. 10**

Extinction Coefficient

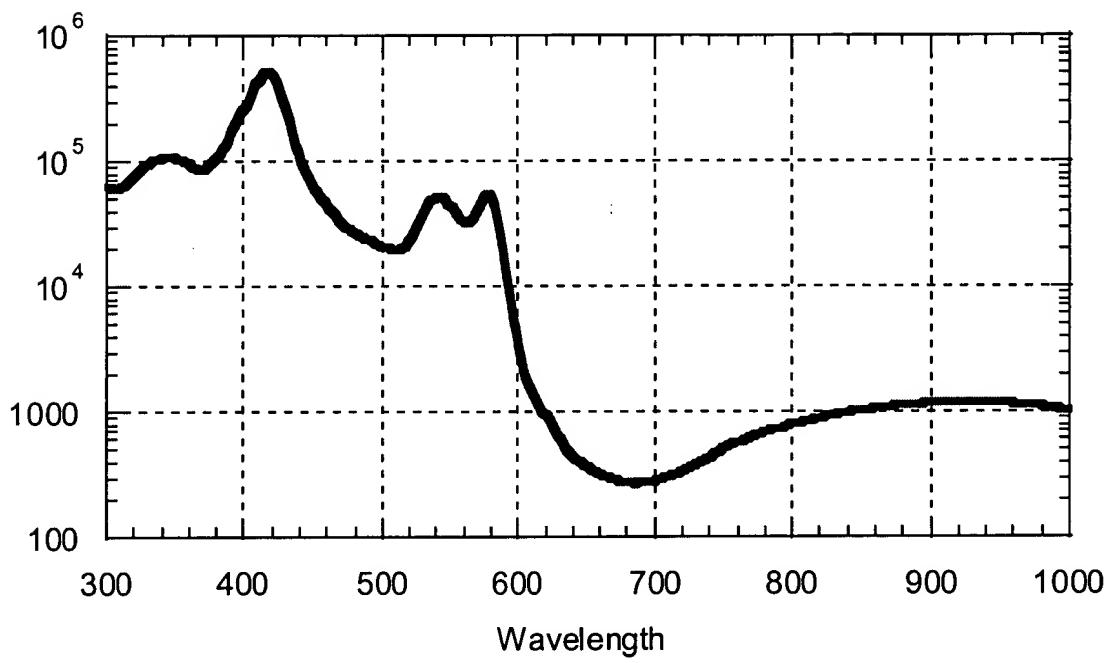
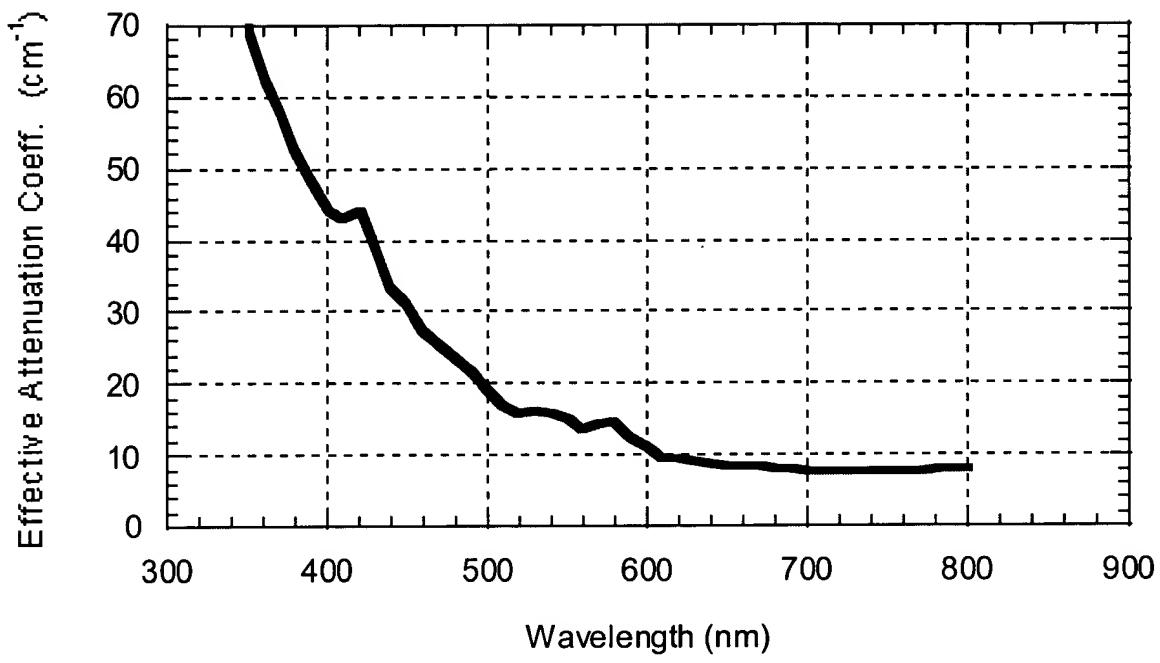


Fig. 11



**Fig. 12**

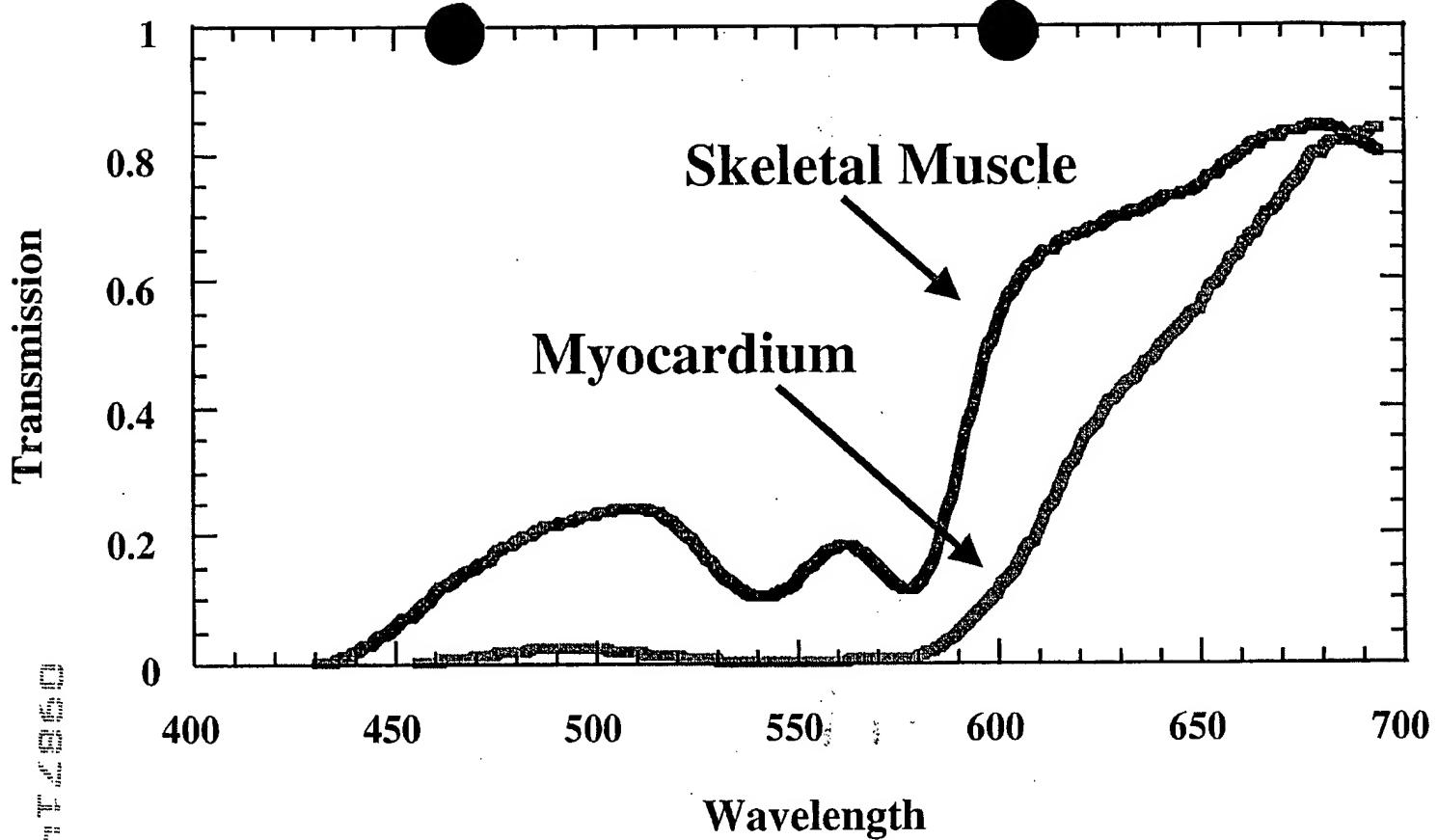


Fig. 13 ]

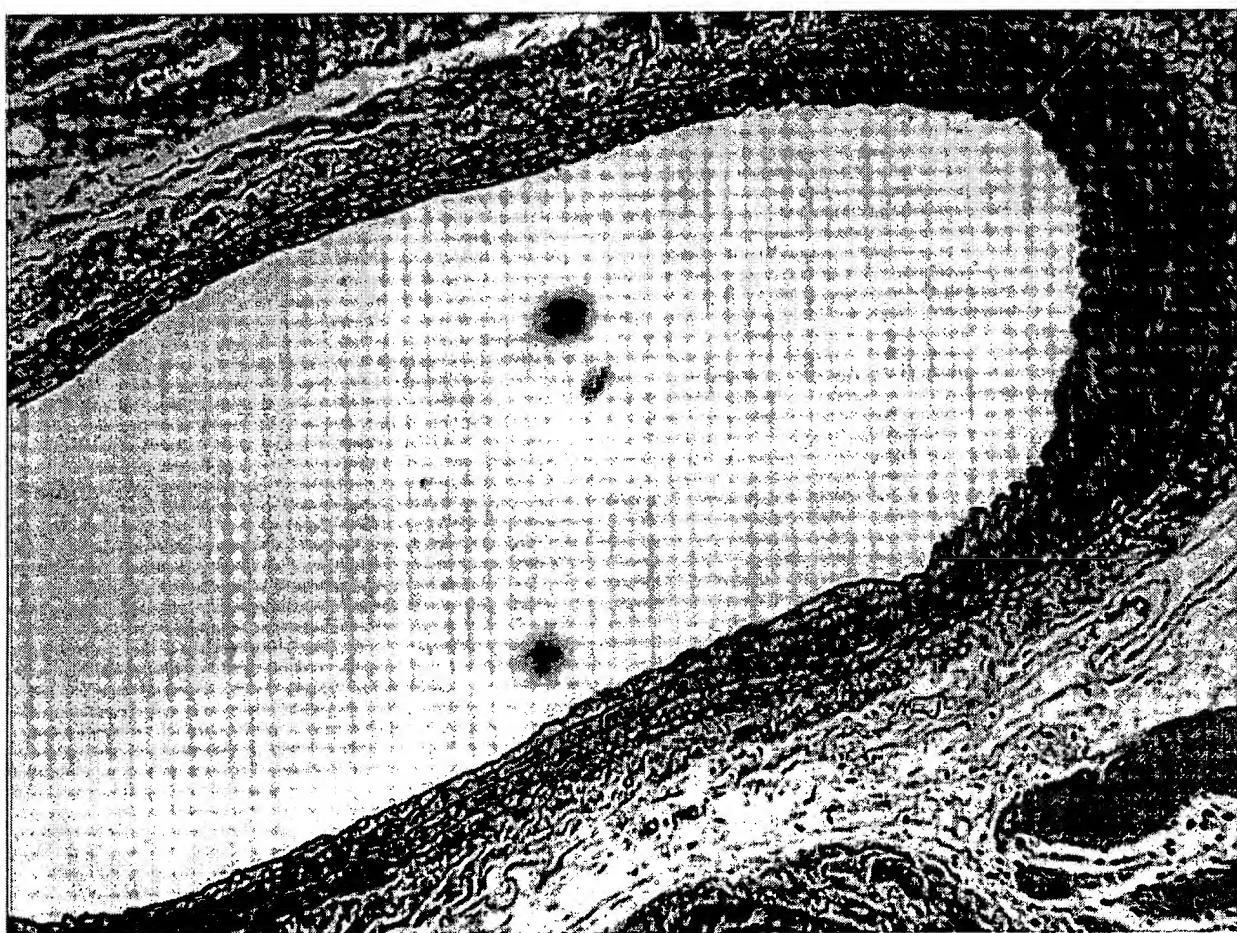


Fig. 14



Fig. 15